

AMENDEMENT TO SPECIFICATION

Please insert the following cross-reference to related applications paragraph on page 1 of the specification:

CROSS REFERENCE TO RELATED APPLICATIONS

This application claims priority to Taiwan Patent Application Serial No. 090103480 entitled "Optical Power Calibration Method According to a Data Writing Location," filed 15 February 2001.

Please replace the Abstract with the following paragraph:

~~An optical power calibration~~ method is used for calibrating a writing power of an optical storage carrier player, ~~such as a Compact Disc Read/Write drive.~~ The ~~CD-R/W drive~~ player has an access device for writing data onto the optical storage carrier, ~~such as the compact disc.~~ The ~~compact disc~~ carrier includes a center, an inner power calibration area (first calibration area), a data storage area, and an outer power calibration area (second calibration area). The ~~optical power calibration~~ method determines a writing location of the data in the data storage area, and controls the access device to perform an optical power calibration process in either the inner power calibration area or the outer power calibration area according to the writing location. Once completed, the method then utilizes a result of the optical power calibration process to determine a required writing power, and finally controls the access device to write the data to the optical storage carrier in the writing location with the required writing power.